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(54) Title: IMPROVED EXTRATION AND PURIFICATION METHOD FOR CEREAL BETA (1-3) BETA (1-4) GLUCAN

(57) Abstract: A novel method to extract and purify cereal β -glucan is described. Cereal β glucans are distinctive polymers of glucose differentiated from other polymers not only by their source but also by their physicochemical properties. The high purity of the cereal β -glucan obtained according to the present invention allows for the preparation of clear, colourless viscous liquid preparations. These liquid preparations are stable to gelling effects when kept at ambient temperatures and low ash concentrations. Compositions comprising β (1-3) β (1-4) glucan and a freezing point depressant are also, described.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Patent family members are listed in annex.

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Information on patent family members

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